>AB049169 ACCESSION:AB049169 NID: gi 29603459 dbj AB049169.1 Homo sapiens GPR97 mRNA for G protein-coupled receptor 97, complete cds
Length = 2184

Score = 1125 bits (2878), Expect = 0.0Identities = 549/549 (100%), Positives = 549/549 (100%) Frame = +2

Query:	1	MATPRGLGALLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSD	60
		MATPRGLGALLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSD	
Sbjct:	47	MATPRGLGALLLLLLPTSGQEKPTEGPRNTCLGSNNMYDIFNLNDKALCFTKCRQSGSD	226
Query:	61	SCNVENLQRYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEPSQVPRQV	120
		SCNVENLORYWLNYEAHLMKEGLTQKVNTPFLKALVQNLSTNTAEDFYFSLEPSQVPRQV	
Sbjct:	227		406
Query:	121	${\tt MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR}$	180
		MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR	
Sbjct:	407	${\tt MKDEDKPPDRVRLPKSLFRSLPGNRSVVRLAVTILDIGPGTLFKGPRLGLGDGSGVLNNR}$	586
Ouerv:	181	LVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPE	240
2		LVGLSVGOMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPE	
Chact.	E 0 7	LVGLSVGQMHVTKLAEPLEIVFSHQRPPPNMTLTCVFWDVTKGTTGDWSSEGCSTEVRPE	766
SDJCt:	307	TAGESAGAMAAA KENELALALALALALALALALALALALALALALALALALAL	, 00
01102211	2/1	GTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFLAFTIILYAFLRLSRERF	300
Query:	241		500
		GTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFLAFTIILYAFLRLSRERF	0.4.5
Sbjct:	767	GTVCCCDHLTFFALLLRPTLDQSTVHILTRISQAGCGVSMIFLAFTIILYAFLRLSRERF	946
Ouerv	301	KSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWARGAVFHYFLLCAFTWMGLEA	360
Query.	J U I	KSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWARGAVFHYFLLCAFTWMGLEA	
~1 ! .	0.45		1126
Sbjct:	947	KSEDAPKIHVALGGSLFLLNLAFLVNVGSGSKGSDAACWARGAVFHYFLLCAFTWMGLEA	1120
Ouerv:	361	FHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTGSANSYGLYTIRDRENRTSLELC	420
2 2.		FHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTGSANSYGLYTIRDRENRTSLELC	
Chias.	1105	FHLYLLAVRVFNTYFGHYFLKLSLVGWGLPALMVIGTGSANSYGLYTIRDRENRTSLELC	1306
sbjet:	112	FHLYDDAVRVFW11FGH1FDRLSDVGWGDFADMV1G1GSAMS1GD111KDREMK1SDEDC	1300
Ouerv:	421	WFREGTTMYALYITVHGYFLITFLFGMVVLALVVWKIFTLSRATAVKERGKNRKKVLTLL	480
22		WFREGTTMYALYITVHGYFLITFLFGMVVLALVVWKIFTLSRATAVKERGKNRKKVLTLL	
Ob day	1205	WFREGTTMYALYITVHGYFLITFLFGMVVLALVVWKIFTLSRATAVKERGKNRKKVLTLL	1486
Sbjct:	1307	WEKEGI-IMANDATATATATATATATATATATATATATATATATATATA	1400
Ouery:	481	GLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGVFICCWFTILYLPSQSTTVSSSTARL	540
		GLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGVFICCWFTILYLPSQSTTVSSSTARL	
Shict	1/197	GLSSLVGVTWGLAIFTPLGLSTVYIFALFNSLQGVFICCWFTILYLPSQSTTVSSSTARL	1666
abjet:	T#0 /	GUDDUAAA IMGUAII II DGUDIAIII ADIIADUQAA I ICCAI IIDIULAXOI I ADDOIAMO	
Oueru	5/1	DOAHCASOF 5/19	

Query: 541 DQAHSASQE 549 DQAHSASQE

Sbjct: 1667DQAHSASQE 1693



ORIGIN

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1 ggccagacag ccacagagct cctggcgtgg gcaaggctgg ccaaggatgg cgacgcccag
  121 cgaagggcca agaaacacct gcctggggag caacaacatg tacgacatct tcaacttgaa
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 541 cccccggctc ggcctgggag atggcagcgg cgtgttgaac aatcgcctgg tgggtttgag
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2041 tggaaggage ecceageete teceeteete eteettgtea etggeeteee acaaeteece
2101 ttctggctgc ctgtaacctt gaggggcatt caggaggcca gcgttccctc aggcactggg
2161 ggtttgtttt ggggggtggg agtt
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Jun 12 2003 10:35:23